

November 26, 2012

Mr. Tony England, Manager
Licensing and Safety Analysis
Babcock & Wilcox Nuclear
Operations Group, Inc.
2016 Mount Athos Road
Lynchburg, VA 24504

SUBJECT: BABCOCK & WILCOX NUCLEAR OPERATIONS GROUP, INC., AMENDMENT 16
TO LICENSE SNM-42 (TAC L33190)

Dear Mr. England:

This is in response to your letter number 12-114 dated October 26, 2012, which submitted a request and supporting documents for an amendment to Chapter 10 of the License Application (LA), to remove references to the manufacture of targets in the former Research Test Reactor and Targets (RTRT) area.

The U.S. Nuclear Regulatory Commission's (NRC's) staff determined that the request was properly submitted, and reasonable assurance of safety has been demonstrated.

Pursuant to Part 70 to Title 10 of the *Code of Federal Regulations*, the LA for Materials License SNM-42 is hereby amended to include revised text in Chapter 10.

Safety Condition S-1 has been revised to include the date of October 26, 2012.

By approval of this amendment, Technical Assignment Control Number L33244 is closed.

All other conditions of this license shall remain the same.

T. England

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In accordance with 10 CFR 2.390(d) of the NRC's "Rules of Practice," this letter and Enclosures 1 and 2 will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of NRC's document system, Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). Enclosure 3 will be withheld from the public in accordance with 10 CFR 2.390(d).

If you have any questions regarding this matter, please contact Merritt Baker of my staff at 301-492-3128, or by e-mail at Merritt.Baker@nrc.gov.

Sincerely,

/RA/

Merritt N. Baker, Senior Project Manager
Fuel Manufacturing Branch
Division of Fuel Cycle Safety
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No. 70-27
License No. SNM-42

Enclosures:

1. Amendment 16 to Materials License SNM-42 (Public version)
2. Safety Evaluation Report (Public)
3. Amendment 16 to Materials License SNM-42 (Non-Public version)

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| Document transmitted contains Security-Related information. When separated from Enclosure 3, this letter is decontrolled. |
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T. England

- 2 -

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Merritt N. Baker, Senior Project Manager
Fuel Manufacturing Branch
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Office of Nuclear Material Safety
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Docket No. 70-27
License No. SNM-42

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